

Series			Hyper heat	Hyper heat	Hyper heat	Hyper heat
			9K	12K	18K	24K
	Indoor unit model		CHF09CD(I)	CHF12CD(I)	CHF18CD(I)	CHF24CD(I)
	Outdoor unit model		CHF09CD(O)	CHF12CD(O)	CHF18CD(O)	CHF24CD(O)
Power supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage range	V	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	9000(3300~14300)	12000(3300~14300)	18000(8870~19400)	24000(6850~27000)
	Input power	W	556	857	1440	1845
	Rated current	A	2.5	3.72	6.3	8.1
	EER	Btu/w	16.2	14.0	12.5	13.0
	SEER	Btu/w	28.1	25.5	21.5	21.5
Heating at 47°F	Rated Capacity (range)	Btu/h	11800(5000~15200)	12000(5000~15300)	18000(15100~19500)	29000(11900~31000)
	Input power	W	907	907	1700	2500
	Rated current	A	4.1	4.1	7.3	10.9
	COP	W/W	3.81	3.88	3.10	3.40
	HSPF4	Btu/w	13.0	13.0	13.0	12.0
	HSPF5	Btu/w	11.0	10.5	11.0	10.0
Heating at 5°F (-15°C)	Rated capacity	Btu/h	10500	12000	18000	25400
	COP	W/W	1.8	1.75	1.78	1.75
The Rated Input Current of The Power Conversion Equipment		A	0.41	0.41	0.44	0.55
MINIMUM CIRCUIT AMPACITY (Indoor unit)		A	3.0	3.0	3.0	3.0
MAX. FUSE (Indoor unit)		A	15.0	15.0	15.0	15.0
Indoor air flow (100%-Hi/60%-Mi/40%-Lo)		m3/h	570/390/300	570/390/300	890/640/520	1039/704/542
Indoor air flow (100%-Hi/60%-Mi/40%-Lo)		CFM	335.29/229.41/176.47	335.29/229.41/176.47	523.53/376.47/305.88	611.18/414.12/318.82
Indoor noise level (100%-Hi/60%-Mi/40%-Lo)		dB(A)	38/33.5/23.5	38/33.5/23.5	46/42/24	46/39/34
Indoor unit	Dimension(W*D*H)	mm	848x230x297	848x230x297	1017x242x319	1190x278.5x370
		inch	33.39x9.06x11.69	33.39x9.06x11.69	40.04x9.53x12.56	46.85x10.96x14.57
	Packing (W*D*H)	mm	920x370x313	920x370x313	1095x400x328	1280x455x360
		inch	36.22x14.57x12.32	36.22x14.57x12.32	43.11x15.75x12.91	50.39x17.91x14.17
	Net/Gross weight	Kg	11.5/13.9	11.6/14.0	13.0/17.0	22.0/26.9
	lbs.	25.35/30.64	25.57/30.86	28.66/37.48	48.50/59.30	
Refrigerant piping	Liquid side/Gas side	mm	6.35/9.52	6.35/12.7	6.35/12.7	9.52/15.9
		inch	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
Connection wiring			16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded
Communication protocol between IDU and ODU			Current loop	Current loop	Current loop	Current loop
Ambient temperature	Cooling	°C	16~32	16~32	16~32	16~32
		°F	60~90	60~90	60~90	60~90
	Heating	°C	0~30	0~30	0~30	0~30
		°F	32~86	32~86	32~86	32~86